Manhole In	spection Summary	Manhole # S19KK_025MH		
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Inspection	☐ Is Incomplete Rating: 4) Poor			
Record Plat: 19	9KK Node: 025 Status: Found	Insp Date: 6/6/07 8:54 AM		
Incomplete Cor	mments	Crew: ADS4		
		Inspector: ADS4		
		Firm: ADS		
Location	Address: 1916 MONROE-PAYSON	Cross Street: HERBERT ST		
Manhole	Type: Junction Location: Alley	Ground Conditions: Dry		
	Prev. Rehab Weather: Dry	Subject To Ponding: None		
Comments				
Cover	Shape: Circular Diameter: 24 (in.	, , , , , , , , , , , , , , , , , , , ,		
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron		
Properties:	Bolted Vented Water Tight	Water Tight Insert		
Frame	Offset: 0 (in.) Condition: Sound	☐ Cracked ☐ Leaks		
Chimney / Fra	ame Adjustment	Parged Height: 6 (in.)		
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☑	Loose Brick Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	Roots Wall		
Corbel	Material: Brick	Type: Concentric/Eccentric		
Condition:	on: 🗸 Sound 🔲 Cracked 🔲 Root Intrusion 🔲 Loose Brick 🔲 Deteriorated			
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall		
Barrel	Material: Brick			
Shape:	Circular Diameter: 46 (in.) Length:	(in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated		
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ✓ Wall		
Bench	✓ Exists Material: Brick] Parged		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris		
Channel	Material: Brick			
Channel E	exposure: Fully Open Junc Dist: 0 r	nearest .5 ft. Azimuth:		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris		
Steps	Count: 8 Missing: 0			
Surcharge	Evidence Of Surcharge Depth: 6 (ft.)	Active Surcharge Present		

Manhole # S19KK_025MH

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Location View



Defect 3



CORRODED STEPS, EVIDENCE OF SURCHARGE, AND INFILTRATION AT BARREL WALL

Defect 1



DETERIORATION OF CHIMNEY

Top View



Defect 2



LOOSE CHIMNEY BRICKS

Manhole # S19KK_025MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



MAY BE BARREL INFILTRATION

Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay**

Invert Depth: 10.95 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

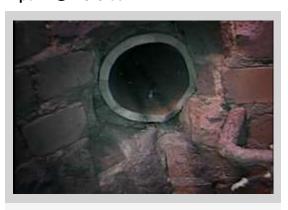
12 O'Clock Outflow Pipe Out @ 12 O'Clock



Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 2 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** □ Pipe Lined

Invert Depth: 7.20 (ft.) Flow Characteristics: None

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

2 O'Clock Inflow

Drop: None	

Connects To: Connecting Node Not
Available

Possible Illicit Connection

Manhole # S19KK_025MH

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8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: **7.2** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **10.45** (ft.) Flow Characteristics: **Slow**

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: **Dead End**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 5 O'Clock

Infiltration: None





Pipe Height: 8.4	(in.) Ro	d and Bar (Angled)		
Pipe Material: Cla	ıy	Pipe Lined		
Invert Depth: 4.54	(ft.) Fl	ow Characteristics: None	e	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease				
Silt Depth:	(in.)	Deposits Extent:		

Pipe Seal Cond: Broken

Connects To: Connecting Node Not Available

Possible Illicit Connection

Drop: None

Manhole # S19KK_025MH

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: **7.2** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **10.56** (ft.) Flow Characteristics: **Slow**

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 8 O'Clock

Infiltration: None





Pipe Height: 6 (in.) Rod and Bar (Angled)
Pipe Material: Clay □ Pipe Lined
Invert Depth: 10.25 (ft.) Flow Characteristics: Slow
Deposits: ✓ None □ Mud □ Sludge □ Debris □ Grease
Silt Depth: (in.) Deposits Extent:

Pipe Seal Cond: Sound

Drop: **None**

Connects To: House connection / Service

line

Possible Illicit Connection